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NO. 9636 P. 1/16

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Atty Docket No. 020366-090000US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Daniel Swerdlow

Group Art Unit 2646

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER Daniel Swerdlow**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of Bruce A. Phillips, et al., Application No. 10/715,878, filed November 17, 2003 for DOCSIS NETWORK INTERFACE DEVICE AND METHODS AND SYSTEMS FOR USING THE SAME are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form
2. Fee Transmittal
3. Amendment to Non-Final Office Action mailed September 20, 2005

Number of pages being transmitted, including this page: 16

Dated: December 2, 2005

  
Kay Barclay

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TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 303-571-4000  
Fax: 303-571-4321  
3889

60648903 v1

PTO/SB/21 (08-04)

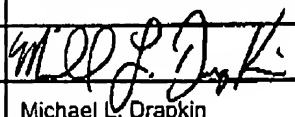
<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/715,878	
	Filing Date	November 17, 2003	
	First Named Inventor	Phillips, Bruce A.	
	Art Unit	2646	
	Examiner Name	Daniel Swerdlow	
Total Number of Pages in This Submission	15	Attorney Docket Number	020366-090000US

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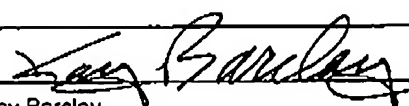
DEC 02 2005

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <input type="checkbox"/> The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Michael L. Drapkin		
Date	December 2, 2005	Reg. No.	55,127

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300 on December 2, 2005.			
Signature			
Typed or printed name	Kay Barclay	Date	December 2, 2005

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PTO/SB/17 (12-04)

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/715,878
		Filing Date	November 17, 2003
		First Named Inventor	Phillips, Bruce A.
		Examiner Name	Daniel Swerdlow
		Art Unit	2646
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 100		Attorney Docket No.	020366-090000US

**METHOD OF PAYMENT** (check all that apply)

☐ Check 
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 Deposit Account Name: Townsend and Townsend and Crew LLP

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: 44 -20 or HP = 2 x \$50 = \$100

Indep. Claims: 3 -3 or HP = 0 x \$200 = \$0

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>44</u>	<u>2</u>	<u>2</u>	<u>\$125</u>	<u>\$250</u>

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

SUBMITTED BY		Registration No.	Telephone
Signature		55,127	303-571-4000
Name (Print/Type)	Michael L. Drapkin		Date December 2, 2005

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PATENT  
Attorney Docket No.: 020366-090000US

TOWNSEND and TOWNSEND and CREW LLP

By: 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruce A. Phillips, et al.

Application No.: 10/715,878

Filed: November 17, 2003

For: DOCSIS NETWORK INTERFACE  
DEVICE AND METHODS AND  
SYSTEMS FOR USING THE SAME

Customer No.: 20350

Confirmation No. 5290

Examiner: Daniel Swerdlow

Technology Center/Art Unit: 2646

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 20, 2005, please enter the  
following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this  
paper.

**Remarks/Arguments** begin on page 12 of this paper.

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